



POTENTIAL HAZARDOUS WASTE SITE  
FINAL STRATEGY DETERMINATION

REGION SITE NUMBER

VI MO-00000552

File this form in the regional Hazardous Waste Log File and submit a copy to: U.S. Environmental Protection Agency, Site Tracking System, Hazardous Waste Enforcement Task Force (EN-335), 401 M St., SW, Washington, DC 20460.

I. SITE IDENTIFICATION

A. SITE NAME	B. STREET	
Chain of Rocks Bridge Dump	Chain of Rocks Park	
C. CITY	D. STATE	E. ZIP CODE
St. Louis	Missouri	63137

II. FINAL DETERMINATION

Indicate the recommended action(s) and agency(ies) that should be involved by marking 'X' in the appropriate boxes.

RECOMMENDATION	MARK 'X'	ACTION AGENCY			
		EPA	STATE	LOCAL	PRIVATE
A. NO ACTION NEEDED		XXX			
B. REMEDIAL ACTION NEEDED, BUT NO RESOURCES AVAILABLE (If yes, complete Section III.)					
C. REMEDIAL ACTION (If yes, complete Section IV.)					
D. ENFORCEMENT ACTION (If yes, specify in Part E whether this case will be primarily managed by the EPA or the State and what type of enforcement action is anticipated.)					

E. RATIONALE FOR FINAL STRATEGY DETERMINATION This site was identified from an aerial photo which identified a dump south of the bridge, west of the river, & north of the water treatment plant. The photo did not identify any observed adverse environmental impacts in the vicinity of the dump. In a meeting with the state (MDNR) their solid waste program reported that they knew of the dump. They reported that it was not owned or operated by the water treatment plant. It was reported that the dump was used by the general community for the disposal of solid, non-hazardous wastes, such as trees & construction debris.

F. IF A CASE DEVELOPMENT PLAN HAS BEEN PREPARED, SPECIFY THE DATE PREPARED (mo., day, & yr.)

G. IF AN ENFORCEMENT CASE HAS BEEN FILED, SPECIFY THE DATE FILED (mo., day, & yr.)

PREPARED BY INFORMATION

NAME	TELEPHONE NUMBER	DATE (mo., day, & yr.)
David V. Crawford	(816) 374-6531	10/20/81

III. REMEDIAL ACTIONS TO BE TAKEN WHEN RESOURCES BECOME AVAILABLE

List all remedial actions, such as excavation, removal, etc., to be taken as soon as resources become available. See instructions for a list of Key Words for each of the actions to be used in the spaces below. Provide an estimate of the approximate cost of the remedy.

A. REMEDIAL ACTION	B. ESTIMATED COST	C. REMARKS
Based upon currently available information it does not appear that waste disposal at this dump threatens health or the environment. At this time no further action appears indicated on this site under the uncontrolled site program.		
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
	\$	
D. TOTAL ESTIMATED COST	\$	



## POTENTIAL HAZARDOUS WASTE SITE IDENTIFICATION

REGION VII SITE NUMBER MO-000010552

NOTE: The initial identification of a potential site or incident should not be interpreted as a finding of illegal activity or confirmation that an actual health or environmental threat exists. All identified sites will be assessed under the EPA's Hazardous Waste Site Enforcement and Response System to determine if a hazardous waste problem actually exists.

A. SITE NAME  
Chain of Rocks Bridge Dump

B. STREET (or other identifier)

Chain of Rocks Park

C. CITY St. Louis

D. STATE

Mo.

E. ZIP CODE

63137

F. COUNTY NAME

St. Louis

G. OWNER/OPERATOR (if known)

1. NAME

unknown

2. TELEPHONE NUMBER

H. TYPE OF OWNERSHIP (if known)

☐ 1. FEDERAL☐ 2. STATE☐ 3. COUNTY☐ 4. MUNICIPAL☐ 5. PRIVATE☒ 6. UNKNOWN

I. SITE DESCRIPTION Review of aerial photos identified a dump located south of the Chain of Rocks Bridge, west of the Mississippi River & north of the Chain of Rocks Water Treatment Plant. The dump appeared to be irregularly shaped with approximate dimensions of 625 feet by 250 feet. Currently we do not know what types of wastes may have been buried at this site. Nor do we know the identity of the owner or operator of the dump.

J. HOW IDENTIFIED (i.e., citizen's complaints, OSHA citations, etc.)

aerial photograph

K. DATE IDENTIFIED  
(mo., day, & yr.)

9/14/81

L. SUMMARY OF POTENTIAL OR KNOWN PROBLEM

An aerial photo done by EMSL of Las Vegas identified a dump at this location. EPA staff working in the uncontrolled site program had no previous knowledge of this dump. No adverse environmental impacts (such as vegetative stress or leaching from the dump) were identified in the photo or the interpretation.

M. PREPARER INFORMATION

1. NAME

David V. Crawford

2. TELEPHONE NUMBER

(816) 374-6531

3. DATE (mo., day, &amp; yr.)

9/23/81



<b>RECORD OF COMMUNICATION</b>		<input type="checkbox"/> PHONE CALL <input type="checkbox"/> DISCUSSION <input type="checkbox"/> FIELD TRIP <input type="checkbox"/> CONFERENCE <input type="checkbox"/> OTHER (SPECIFY) <i>meeting</i>	
		(Record of items checked above)	
TO: <i>Lyle Crocker</i> <i>MDNR</i>	FROM: <i>Dan Crawford</i> TSS	DATE <i>10/14/81</i> TIME	
SUBJECT Chain of Rocks Bridge Dump, St. Louis, Mo.			
SUMMARY OF COMMUNICATION <p>On 10/14/81 I met with Lyle Crocker of MDNR regarding the sites identified in the EMSL aerial photos flown of the rivers in the St. Louis area. This was one of the sites identified from these photos. Lyle ofx &amp; one of thier people who works in their solid waste program on permitted landfills &amp; non-permitted dumps reviewed each of the phtos &amp; the info &amp; I had collected to determine if MDNR had already addressed the site under another program.</p> <p>Lyle said they already knew of the dump identified in this aeraiäl photo. The dump is located just south of the Chain of Rocks Bridge, west of the Mississippi River &amp; north of the Chain of Rocks Water Treatment Plant. Lyle said that this dump had only been used for the disposal of solid, non-hazd, wastes. For that reason they had not listed this as a potential uncontrolled site. Lyle said that the types of wastes received by this dumn consisted of trees, construction &amp; demolition debris. Lyle said they had not found anything to indicate that any <del>xx</del> hazd, industrial or chemical wastes were disposed in this dump.</p> <p>Lyle also said that although the dump is located adjacent to the Chain of Rocks Water Treatment Plant, the dump is not related to or operated by the water treatment plant. For that reason on the site tracking forms I have changed the name of the site to a name not necessarily associated with the water treatment plant. Lyle said that the dump appeared to have been used by the community as a "town dump" for the disposal of non-hazd wastes. The dump was not permitted by MDNR as a landfill.</p>			
CONCLUSIONS, ACTION TAKEN OR REQUIRED <p>Lyle did not object to EPA listing tis as a ntential uncontrolled site. They (MDNR) were able to assure me that no hazd wastes were disposed at this dump &amp; that no adverse environmental impacts have been observed. Consequently I am also preparing a Final Strategy Determination writing this site off as no action necessary.</p>			
INFORMATION COPIES TO:			

Memo 10100181  
From: David V. Crawford  
To: File

Re: Chain of Rocks Bridge Dump  
Chain of Rocks Park  
St. Louis, Mo.

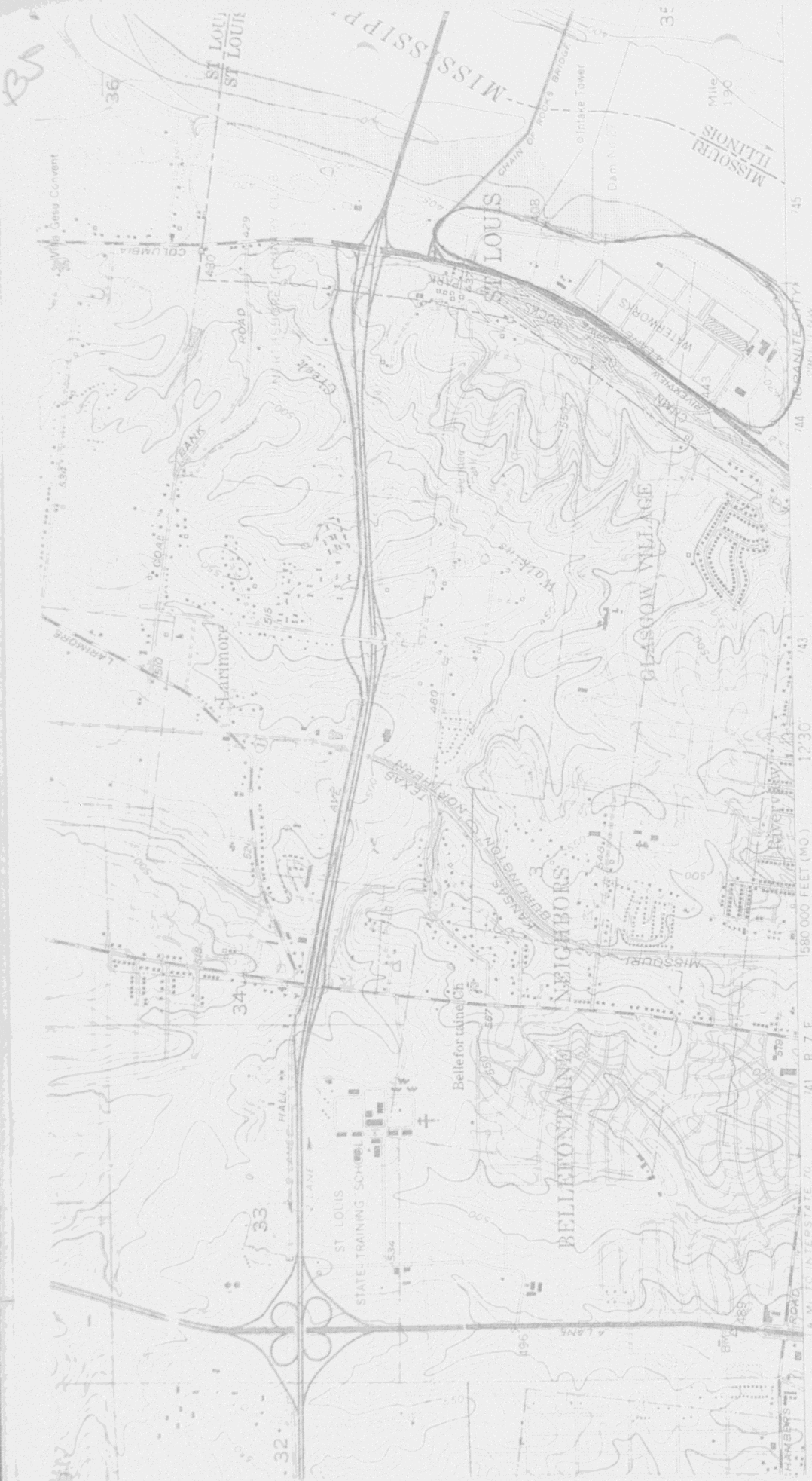
Review of aerial photo showing dump in May, 1980 of the Mississippi River in St. Louis identified a dump near the Chain of Rocks Bridge. The interpretation provided with the photo identified a solid waste dump of irregular shape with the approximate dimensions of 605' x 250'. The dump is located south of the Chain of Rocks Bridge, north of the Chain of Rocks Water Treatment Plant & west of the Mississippi River.

Review of regional file found no Superfund Notification in the vicinity of this site. At the time this site was identified it was assumed the dump was owned and/or operated by the Chain of Rocks Water Treatment Plant, which is adjacent. The water treatment plant submitted a Part A Permit Application as a TSD but did not identify any land disposed facilities. There only activity associated with this facility was reported to be the treatment of spent pack liquor (K062).

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RECORD OF COMMUNICATION		<input type="checkbox"/> PHONE CALL <input type="checkbox"/> DISCUSSION <input type="checkbox"/> FIELD TRIP <input type="checkbox"/> CONFERENCE			
		<input type="checkbox"/> OTHER (SPECIFY):			
		(Record of item checked above)			
TO: Dave Crawford, TSS	FROM: Lyle Crocker, MDNR	DATE 11/18/81		TIME	
SUBJECT Chain of Rocks Treatment PLant, St. Louis, Mo.					
SUMMARY OF COMMUNICATION					
<p>This was one of the sites I found in my review of aerial photos. MDNR was aware of this site &amp; said the info they had was the site was used for the disposal of solid, non-hazd wastes. They did not feel the site posed any health or environmental hazards. The site is no longer used &amp; is now closed (e.g. the wastes ahve been covered &amp; are not exposed athe surface.).</p> <p>Lyle said that this was one of the sites they wanted to handle as a reject &amp; not put on the list of potential uncontrolled sites. I must have gotten confused on this site because I tunred in a preliminary assessment on the site listing it &amp; then a Final Strategy writing the site off as no action necessary.</p> <p>MDNR would still prefer thqat this site not be listed.</p>					
CONCLUSIONS, ACTION TAKEN OR REQUIRED					
<p><i>Katil - Can we unlist this ?</i></p>					
INFORMATION COPIES					
TO: <i>Katil</i>					





SCALE 1:24,000



CONTOUR INTERVAL 10 FEET  
 DOTTED LINES REPRESENT 5-FOOT CONTOURS  
 NATIONAL GEODETIC VERTICAL DATUM OF 1929



UTM GRID AND 1974 MAGNETIC NORTH  
 DECLINATION AT CENTER OF SHEET

edited, and published by the Geological Survey

USGS, USC&GS, and USCE

and drainage in part compiled from aerial photographs

1. Topography by plane-table surveys 1924 and 1951,

by U. S. Corps of Engineers. Field check 1951

projection. 1927 North American datum

of grids based on Missouri coordinate system,

and Illinois coordinate system, west zone

after Universal Transverse Mercator grid ticks,

shown in blue

shown in purple compiled from aerial photographs

38 and 1974. This information on not field checked

indicates extension of urban areas

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
 FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 220  
 THE DIVISION OF RESEARCH AND TECHNICAL INFORMATION  
 MISSOURI DEPARTMENT OF NATURAL RESOURCES, ROLLA, MISSOURI 65401  
 AND BY THE STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS 61801  
 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Chain of Rocks

open dump -

do FSD  
or no action  
nee.

solid waste  
fills  
demolition  
no H.W.

no burial  
above ground disp.  
not related to Ch of Rocks

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## V. FACILITY LRAWING (see page 4)

